

FORM PTO-1083/Modified



IBM Docket No. SJ0920010442US1  
(PATENT)

In re application of: H.S.Gill  
Serial No.: 10/081,046  
Filed: 2/20/02

For: Magnetoresistance Sensor Having An Antiferromagnetic Pinning Layer With  
Both Surfaces Pinning Ferromagnetic Bias Layers

**RECEIVED**

JAN 12 2004

Technology Center 2600

Mailstop Non-Fee Amendment  
THE COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

SIR:

Transmitted herewith in the above-identified application are:

**X** **Amendment**

\_\_\_ Declaration and Power of Attorney for Patent Application  
\_\_\_ Assignment of the invention to International Business Machines Corporation  
\_\_\_ Notice to File Missing Parts of Application -- Filing Date Granted

**X** **IDS**

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL 20 MINUS 20 = 0			x 18 =	\$ .00
INDEP. 9 MINUS 3 = 6			x 86 =	\$516.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+290 =	\$
			Surcharge \$	
			TOTAL	\$516.00

**X** Please charge my Deposit Account No. 09-0466 in the amount of \$ 516.00.  
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associated with this communication or credit any overpayment to Deposit  
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**X** Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

**X** Any patent application processing fees under 37 CFR 1.17.

**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is  
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